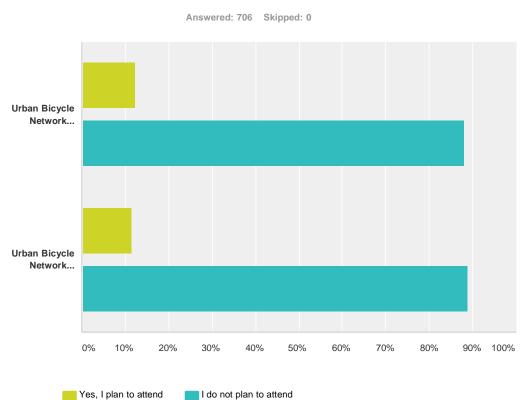
To gather feedback from the public for the Bicycle Master Plan Project Updates 2016-2020, Metro officials partnered with Bicycle for Louisville to host two public involvement meetings on December 2-3, 2015. The purpose of the meeting was to inform and share with the public the list of projects planned for implementation and to give participants an opportunity to suggest other areas, or the gaps in the network for future projects. In addition to the two open houses, an online survey was created. Over 700 people responded to the online survey and below are the results.

## Q1 Which of the below meetings are you planning to attend?



|   | Yes, I plan to attend | I do not plan to attend | Total |
|---|-----------------------|-------------------------|-------|
| Urban Bicycle Network Community Meeting: Wednesday, December 2, 2015 Location: Urban Design Studio 507 S 3rd St.Time: 5:00 p.m -6:30 p.m.   | <b>12.04%</b><br>85   | <b>87.96%</b> 621       | 706   |
| Urban Bicycle Network Community Meeting: Thursday, December 3, 2015 Location: Urban Design Studio 507 S<br>3rd St. Time:11:30 a.m 1:00 p.m. | <b>11.19%</b> 79      | <b>88.81%</b> 627       | 706   |

# Q2 If you currently drive on the below road segments; what kind of bicycle facility would encourage you to ride your bicycle instead of drive?

Answered: 561 Skipped: 145

|                                     | NA- I already<br>bike on this<br>route | Shared<br>lane<br>marking | Buffered Bike Lane<br>(Buffer Next to<br>Parking Lane) | Parking<br>separated<br>bike lane | Grade<br>separated<br>bike lane | NA- I am not interested in riding a bicycle along this route | Total | Weighted<br>Average |
|-------------------------------------|--|---------------------------|--|-----------------------------------|---------------------------------|--|-------|---------------------|
| River Road                          | 7.03%                                  | 6.67%                     | 17.30%   | 20.54%                            | 20.54%                          | 27.93%   |       |                     |
| (from 4th St. to 10 <sup>th</sup> ) | 39                                     | 37                        | 96   | 114                               | 114                             | 155  | 555   | 4.25                |
| 4th St. (Main St.                   | 6.34%                                  | 9.42%                     | 20.29%   | 23.73%                            | 11.96%                          | 28.26%   |       |                     |
| to River Road)                      | 35                                     | 52                        | 112  | 131                               | 66                              | 156  | 552   | 4.1                 |
| Market St. (from                    | 7.94%                                  | 6.32%                     | 19.86%   | 28.88%                            | 9.93%                           | 27.08%   |       |                     |
| 9th to 1st St.)                     | 44                                     | 35                        | 110  | 160                               | 55                              | 150  | 554   | 4.0                 |
| Barret Ave.                         | 5.66%                                  | 7.85%                     | 22.63%   | 24.45%                            | 12.41%                          | 27.01%   |       |                     |
| (from                               | 31                                     | 43                        | 124  | 134                               | 68                              | 148  | 548   | 4.1                 |
| Castlewood to<br>Broadway)          |  |                           |  |                                   |                                 |  |       |                     |
| Winter Ave.                         | 5.26%                                  | 8.53%                     | 21.23%   | 24.68%                            | 12.70%                          | 27.59%   |       |                     |
| (Baxter to                          | 29                                     | 47                        | 117  | 136                               | 70                              | 152  | 551   | 4.1                 |
| Schiller Ave                        |  |                           |  |                                   |                                 |  |       |                     |
| Jefferson St.                       | 4.73%                                  | 7.09%                     | 19.82%   | 25.64%                            | 9.09%                           | 33.64%   |       |                     |
| (from 9th to 26th St.)              | 26                                     | 39                        | 109  | 141                               | 50                              | 185  | 550   | 4.2                 |

For those who are interested in biking on the above routes either buffered bike lanes, parking separated bike lanes or grade separated bike lanes are the preferred options that would encourage more people to ride along these routes.

#### Urban Bike Network 2016

## Q3 Please indicate how comfortable you are bicycling on the following types of streets.

Answered: 508 Skipped: 198

|  | 1 (Very<br>Uncomfortable) | 2                    | 3                    | 4 (Very<br>Comfortable) | Tota |
|--|---------------------------|----------------------|----------------------|-------------------------|------|
| A path or trail separate from the street   | <b>11.07%</b> 56          | <b>4.55%</b> 23      | <b>8.50%</b><br>43   | <b>75.89%</b> 384       | 50   |
| Quiet, residential street with traffic speeds of 20-25 miles per hour  | <b>8.10%</b><br>41        | <b>12.06%</b> 61     | <b>28.26%</b> 143    | <b>51.58%</b> 261       | 50   |
| Quiet, residential street with traffic speeds of 20-25 miles per hour with a bicycle route markings, wide speed humps, and other things that encourage only local car traffic                                  | <b>10.58%</b> 53          | <b>9.38%</b> 47      | <b>20.16%</b> 101    | <b>59.88%</b>           | 5(   |
| A two-lane neighborhood commercial shopping street with traffic speeds of 25-30 miles per nour, on-street car parking, and no bike lane  | <b>39.84%</b> 200         | <b>30.28%</b> 152    | <b>16.73%</b><br>84  | <b>13.15%</b> 66        | 50   |
| A two-lane neighborhood commercial shopping street with traffic speeds of 25-30 miles per nour, on-street car parking, and with a bike lane  | <b>19.76%</b><br>100      | <b>22.73%</b><br>115 | <b>36.17%</b> 183    | <b>21.34%</b><br>108    | 5    |
| A major urban or suburban street with four lanes, on-street parking, traffic speeds of 30-35 miles per hour, and no bike lane  | <b>60.83%</b><br>306      | <b>21.27%</b><br>107 | <b>8.55%</b> 43      | <b>9.34%</b><br>47      | 5    |
| A major urban or suburban street with four lanes, on-street parking, traffic speeds of 30-35 miles per hour, and with a bike lane  | <b>29.48%</b><br>148      | <b>28.88%</b><br>145 | <b>28.29%</b><br>142 | <b>13.35%</b> 67        | 5    |
| A major urban or suburban street with four lanes, on-street parking, traffic speeds of 30-35 miles per hour, with a wide bike lane separated from traffic by a raised curb or parked cars                      | <b>23.76%</b> 120         | <b>7.13%</b> 36      | <b>20.79%</b><br>105 | <b>48.32%</b><br>244    | 5    |
| A major street with two lanes in each direction, a center divider, on-street parking, traffic speeds of 35-40 miles per hour, and no bike lane   | <b>65.14%</b> 327         | <b>18.92%</b><br>95  | <b>6.18%</b><br>31   | <b>9.76%</b><br>49      | 5    |
| A major street with two lanes in each direction, a center divider, on-street parking, traffic speeds of 35-40 miles per hour, and with a bike lane   | <b>28.23%</b> 142         | <b>33.40%</b><br>168 | <b>25.25%</b><br>127 | <b>13.12%</b> 66        | 5    |
| A major street with two lanes in each direction, a center divider, on-street parking, traffic speeds of 35-40 miles per hour, and with a wide bike lane separated from traffic by a raised curb or parked cars | <b>22.47%</b><br>113      | <b>9.34%</b> 47      | <b>21.67%</b> 109    | <b>46.52%</b><br>234    | 5    |

The above questions helps us better understand the level of comfort survey respondents have for each of the above types of streets, and how their comfort level changes based on the type of bicycle facility. Results show that the majority of survey respondents feel very comfortable while riding on a quiet, residential street with 20-25 miles per hour street, but has the speeds and number of lanes increase the comfort level decrease significantly unless there is some type of bicycle facility. The results also show that bicycle facility such as implementation is context sensitive, therefore adding a separated bike lane along a major street will increase comfort level a lot more than adding a shared lane marking along the same street.

# Q4 What design features would you like to see implemented in and around Louisville to make it safer for cyclists? Rank your answers on a scale of 1-4.

Answered: 469 Skipped: 237

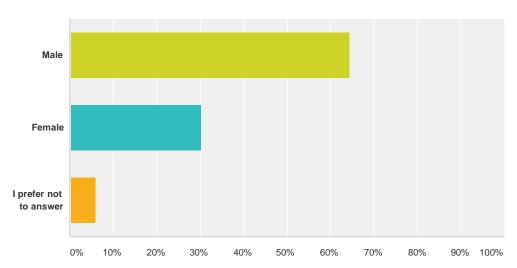
|   | 1 (Not important)    | 2                    | 3                    | 4 (Very important)   | Total |
|---|----------------------|----------------------|----------------------|----------------------|-------|
| Parking Separated Bike Lane                       | <b>20.35%</b><br>93  | <b>8.97%</b><br>41   | <b>21.66%</b><br>99  | <b>49.02%</b><br>224 | 457   |
| Green Pavement Marking Mixing Zone                | <b>28.57%</b><br>132 | <b>22.94%</b><br>106 | <b>27.92%</b><br>129 | <b>20.56%</b><br>95  | 462   |
| Grade Separated Bike Lane                         | <b>18.34%</b><br>84  | <b>11.57%</b> 53     | <b>25.76%</b><br>118 | <b>44.32%</b><br>203 | 458   |
| Grade Separated Two Way Protected Bike Lane       | <b>21.12%</b><br>98  | <b>10.56%</b> 49     | <b>23.49%</b><br>109 | <b>44.83%</b><br>208 | 464   |
| Bicycle Signal Heads                              | <b>34.06%</b> 157    | <b>25.81%</b><br>119 | <b>19.96%</b><br>92  | <b>20.17%</b><br>93  | 461   |
| Two-Stage Turn Queue Box                          | <b>42.83%</b><br>197 | <b>30.00%</b><br>138 | <b>16.96%</b> 78     | <b>10.22%</b> 47     | 460   |
| Separated Bike Lane with Floating Bus Stop Design | <b>22.73%</b><br>105 | <b>14.94%</b><br>69  | <b>26.62%</b> 123    | <b>35.71%</b><br>165 | 462   |
| Traffic circles along our Neighborways            | <b>34.33%</b><br>160 | <b>20.82%</b><br>97  | <b>20.60%</b><br>96  | <b>24.25%</b><br>113 | 466   |

When asked what type of bicycle design features people like to see implemented in and around Louisville to make it safer for cyclists; features that separate people from cars scored the highest.

#### Urban Bike Network 2016

#### Q5 What do you identify as your gender?



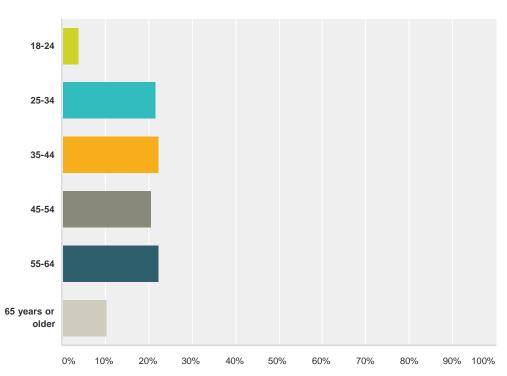


| Answer Choices         | Responses         |
|------------------------|-------------------|
| Male                   | <b>64.24%</b> 300 |
| Female                 | <b>29.98%</b> 140 |
| I prefer not to answer | <b>5.78%</b> 27   |
| Total                  | 467               |

The Majority of survey respondents were male with 64.24%

## Q6 As of your most recent birthday, what is your age?

Answered: 461 Skipped: 245

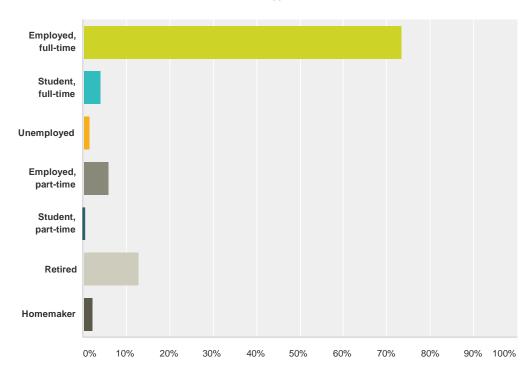


| Answer Choices    | Responses |     |
|-------------------|-----------|-----|
| 18-24             | 3.69%     | 17  |
| 25-34             | 21.48%    | 99  |
| 35-44             | 22.13%    | 102 |
| 45-54             | 20.39%    | 94  |
| 55-64             | 22.13%    | 102 |
| 65 years or older | 10.20%    | 47  |
| Total             |           | 461 |

The survey respondent's ages were equally distributed between four age groups with includes ages 25-64.

# Q7 Which of the following best describes your current employment status? (You may check more than one.)

Answered: 459 Skipped: 247



| Answer Choices      | Responses |     |
|---------------------|-----------|-----|
| Employed, full-time | 73.20%    | 336 |
| Student, full-time  | 3.92%     | 18  |
| Unemployed          | 1.53%     | 7   |
| Employed, part-time | 5.88%     | 27  |
| Student, part-time  | 0.65%     | 3   |
| Retired             | 12.64%    | 58  |
| Homemaker           | 2.18%     | 10  |
| Total               |           | 459 |

The majority of survey respondents are employed full time.

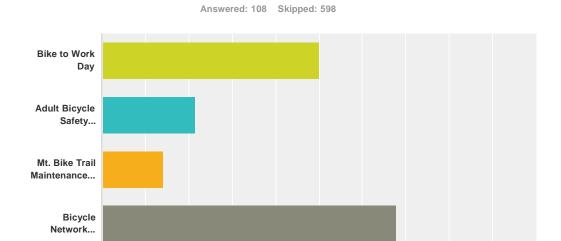
#### Q8 Please indicate your zip code of residence.

Answered: 446 Skipped: 260

| Answer Choices | Allow | vered: 446 Skipped: 260 Responses |     |
|----------------|-------|-----------------------------------|-----|
| 40202          |       | 3.81%                             | 17  |
| 40203          |       | 4.26%                             | 19  |
| 40204          |       | 10.54%                            | 47  |
| 40205          |       | 5.83%                             | 26  |
| 40206          |       | 14.80%                            | 66  |
| 40206          |       | 10.76%                            | 48  |
|                |       | 4.04%                             | 18  |
| 40208          |       | 0.00%                             | 0   |
| 40209          |       | 0.22%                             | 1   |
| 40210          |       |                                   | 2   |
| 40211          |       | 0.45%                             |     |
| 40212          |       | 0.45%                             | 2   |
| 40213          |       | 2.24%                             | 10  |
| 40214          |       | 3.36%                             | 15  |
| 40215          |       | 1.35%                             | 6   |
| 40216          |       | 1.12%                             | 5   |
| 40217          |       | 4.93%                             | 22  |
| 40218          |       | 2.02%                             | 9   |
| 40219          |       | 2.24%                             | 10  |
| 40220          | 1     | 4.04%                             | 18  |
| 40221          |       | 0.22%                             | 1   |
| 40222          |       | 2.91%                             | 13  |
| 40223          |       | 2.47%                             | 11  |
| 40228          |       | 0.90%                             | 4   |
| 40229          |       | 0.90%                             | 4   |
| 40241          |       | 3.81%                             | 17  |
| 40242          |       | 1.57%                             | 7   |
| 40243          |       | 0.67%                             | 3   |
|                |       | 3.81%                             | 17  |
| 40245          |       | 1.12%                             | 5   |
| 40258          |       | 1.79%                             | 8   |
| 40272          |       | 2.47%                             |     |
| 40299          |       | 0.90%                             | 4   |
| 40059          |       | U.3U /0                           |     |
| Total          |       |                                   | 446 |

There was at least one person from each zip code who responded to the survey.

# Q9 Are you interested in volunteering for Bike Louisville? If so, please let us know which areas you would like to volunteer with by clicking the below boxes and entering your email address. Thanks!



90% 100%

| Answer Choices                         | Responses |    |
|--|-----------|----|
| Bike to Work Day                       | 50.00%    | 54 |
| Adult Bicycle Safety Education Classes | 21.30%    | 23 |
| Mt. Bike Trail Maintenance with KyMBA  | 13.89%    | 15 |
| Bicycle Network Planning               | 67.59%    | 73 |
| Bike Louisville Marketing              | 38.89%    | 42 |
| Total Respondents: 108                 |           |    |

40%

50%

60%

70%

80%

Bike Louisville...

0%

10%

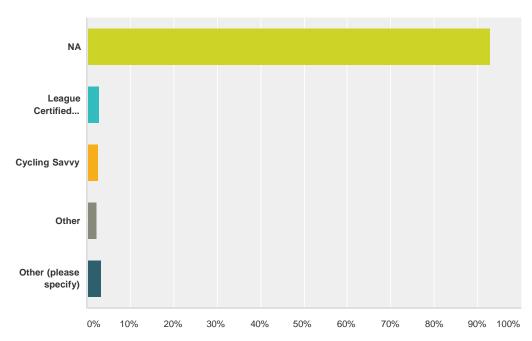
20%

30%

There are over 200 survey respondents who indicated they would be interested in volunteering with Bike Louisville.

## Q10 Are you a certified bicycle educator? If so, what kind of certification do you hold?





| Answer Choices                    | Responses |     |
|-----------------------------------|-----------|-----|
| NA                                | 92.73%    | 268 |
| League Certified Instructor (LCI) | 2.77%     | 8   |
| Cycling Savvy                     | 2.42%     | 7   |
| Other                             | 2.08%     | 6   |
| Other (please specify)            | 3.11%     | 9   |
| Total Respondents: 289            |           |     |

There are 30 people who responded to the survey who indicated they are a bicycle certified educator.